

Fig. 1

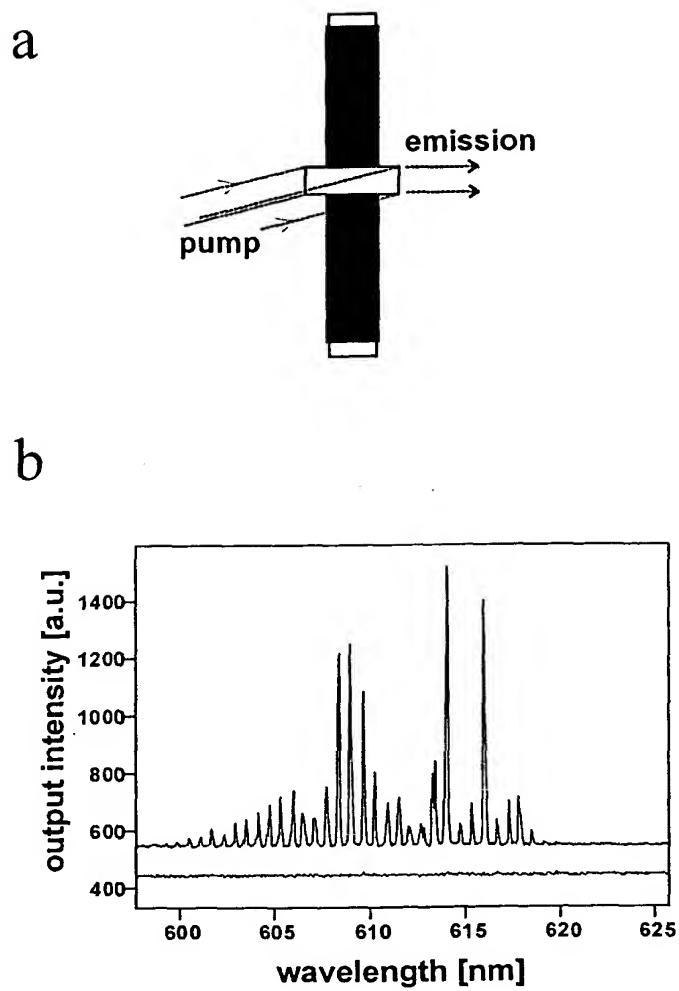
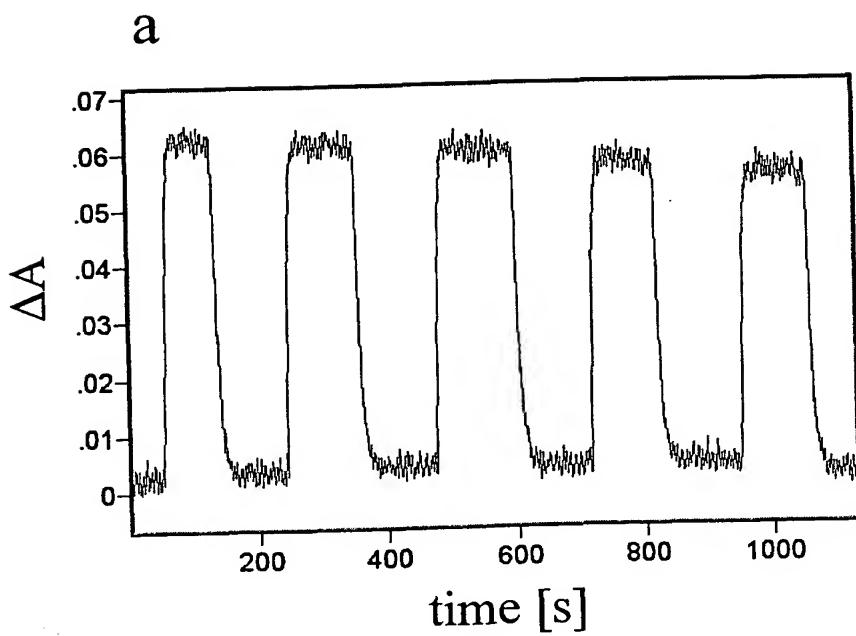
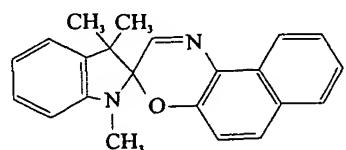


Fig. 2



b



1,3-Dihydro-1,3,3-trimethylspiro[2*H*-indole-2,3'-[3*H*]naphth[2,1-*b*][1,4]oxazine]

Fig. 3

1000000000000

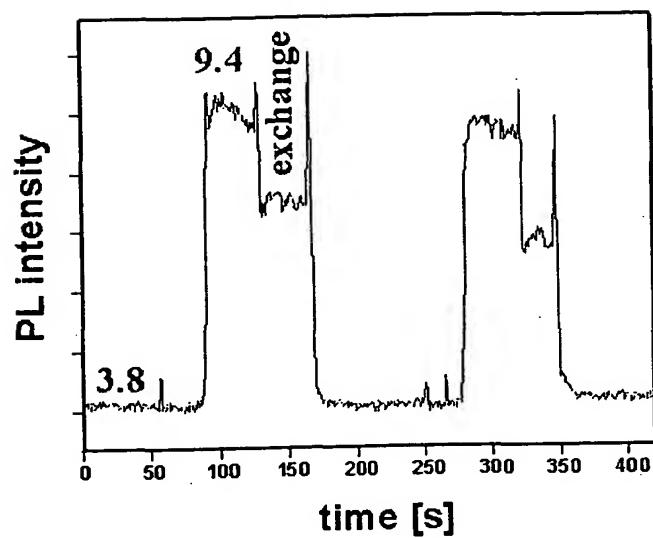


Fig. 4

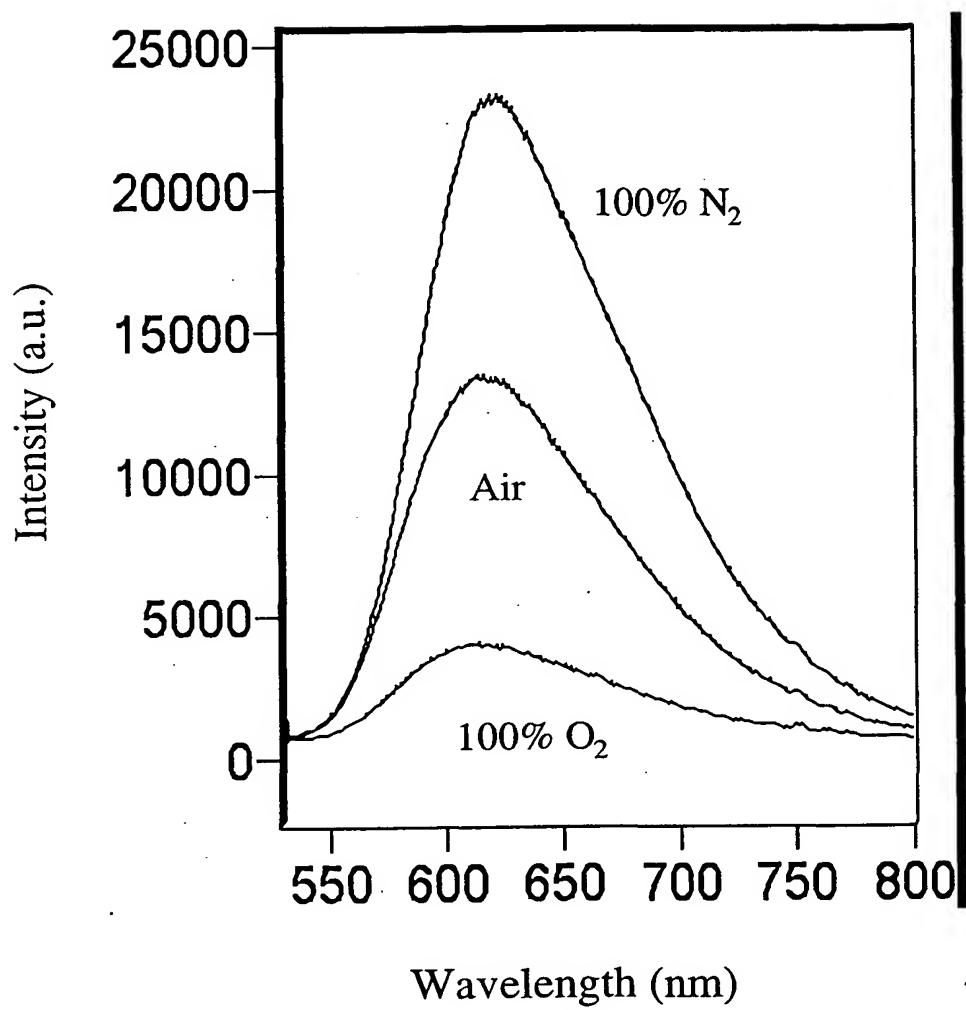
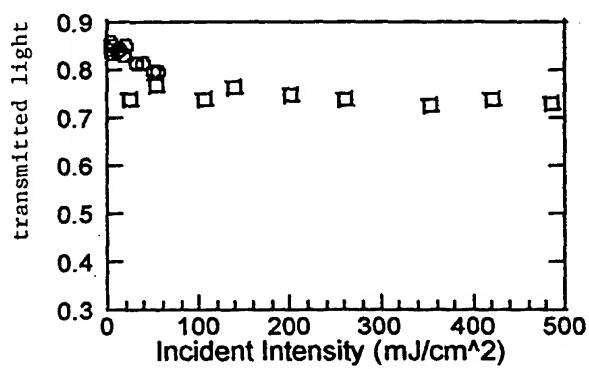
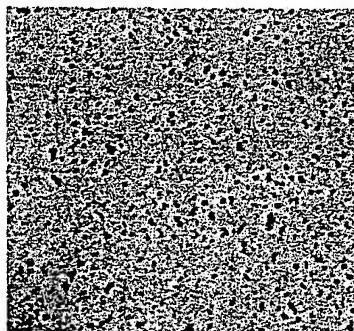


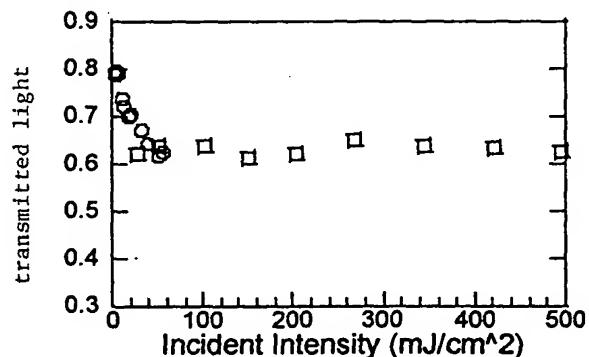
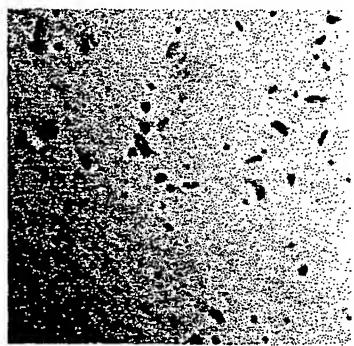
Fig. 5

# Optical Limiting in Porphyrin-Doped Composites

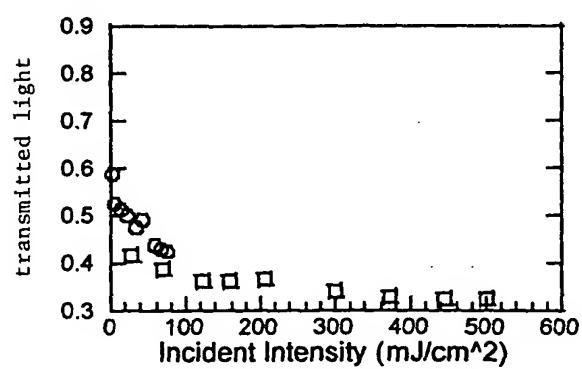
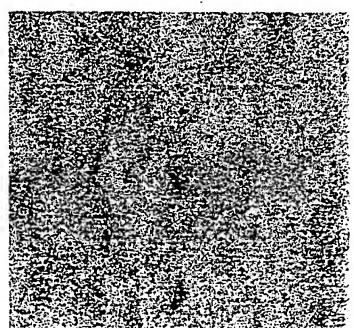
0 wt% F127, [TPP] =  $2 \times 10^{-3}$  Molar



50 wt% F127



60 wt% F127



↔ ~2 mm

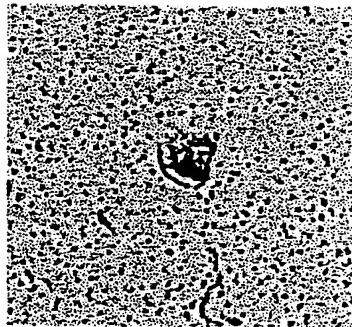
Fig. 6a

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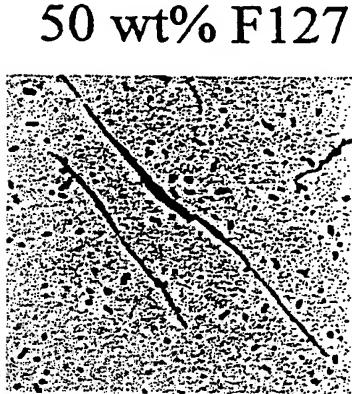
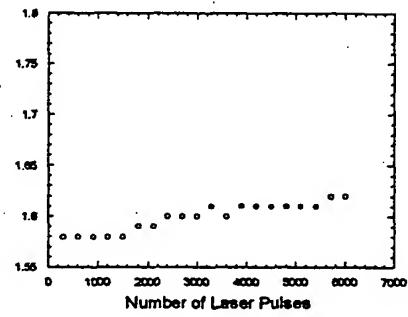
# Damage Thresholds

498 mJ/cm<sup>2</sup> per pulse at 532nm

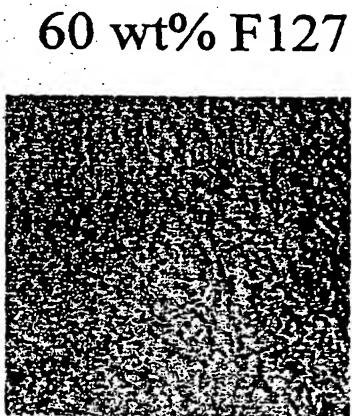
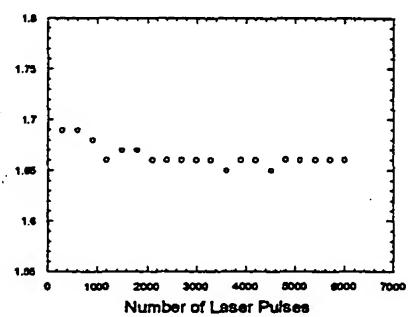
0 wt% F127



transmitted light



transmitted light



transmitted light

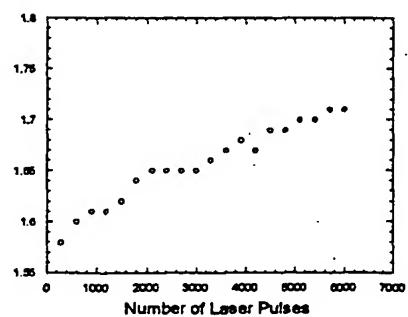


Fig. 6b

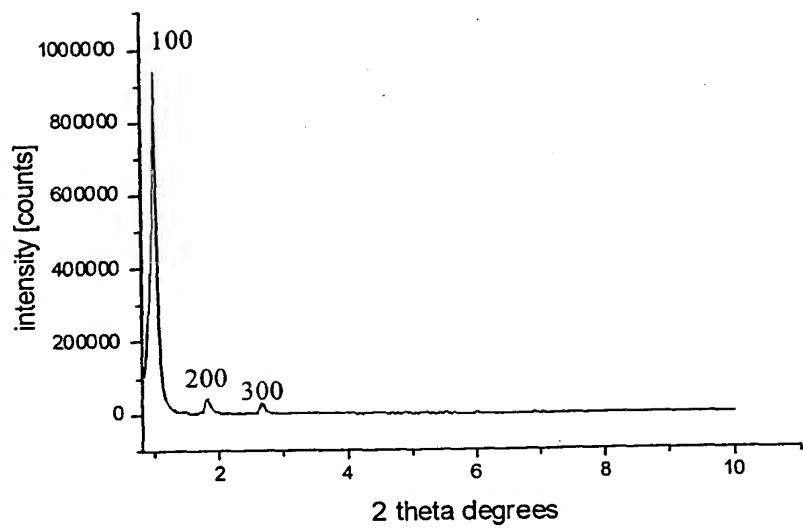


Fig. 7

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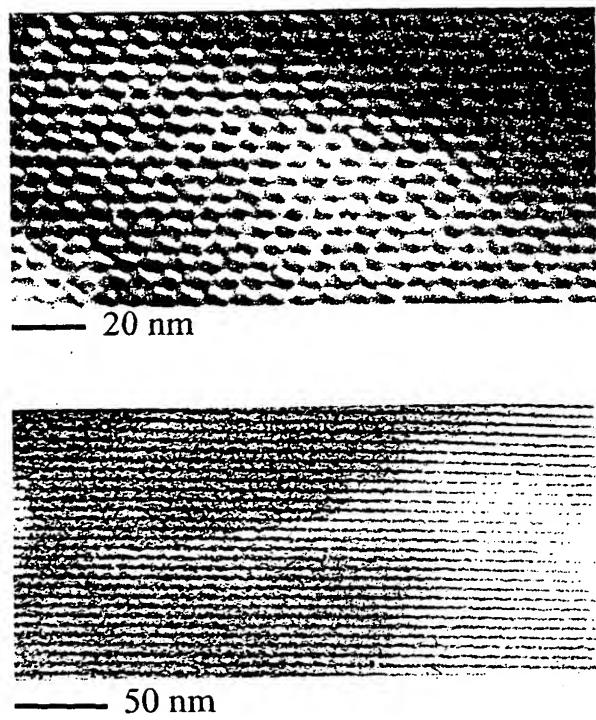


Figure 8

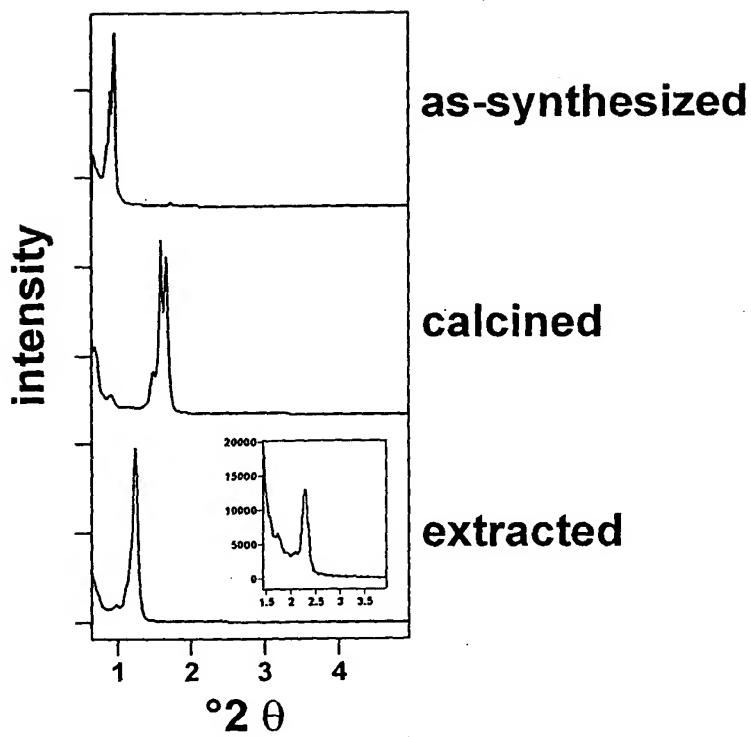


Fig. 9

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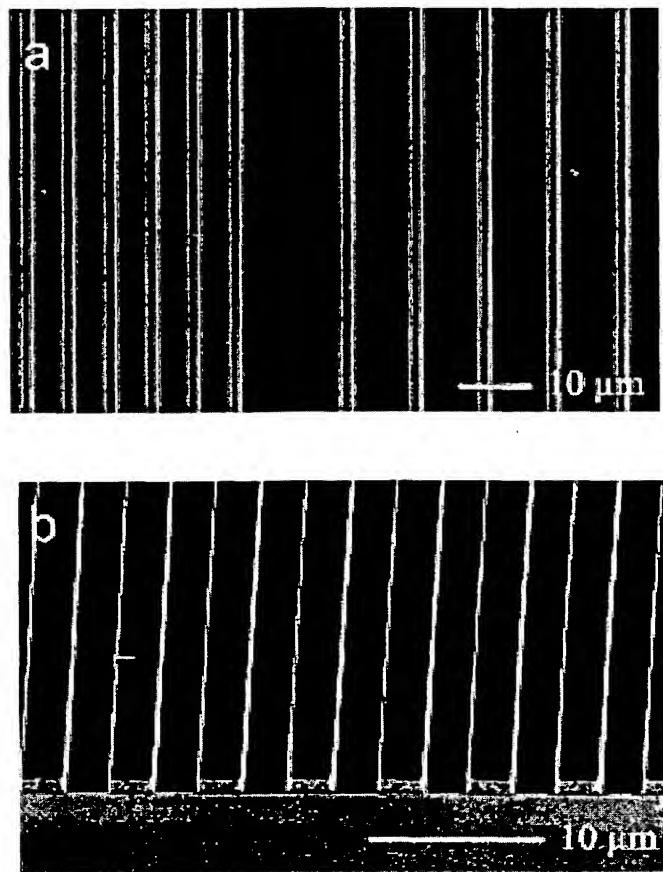


Fig.10

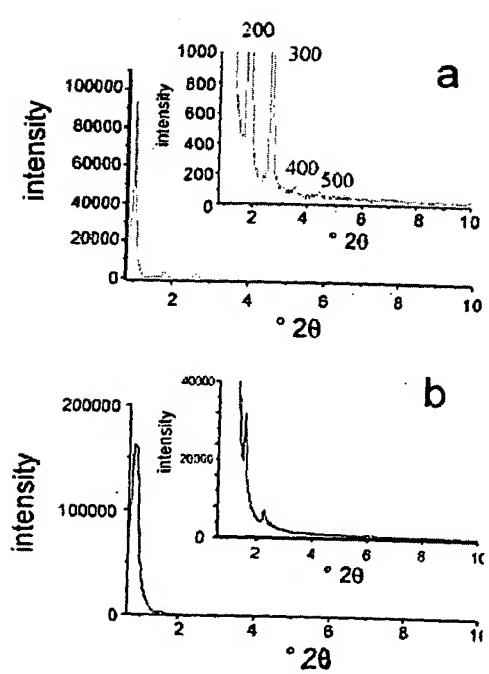


Fig. 11

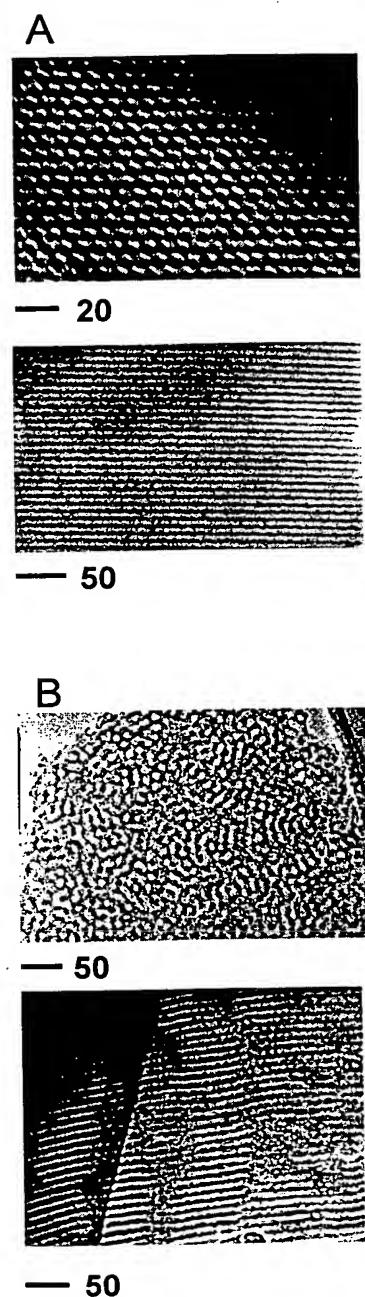


Fig. 12

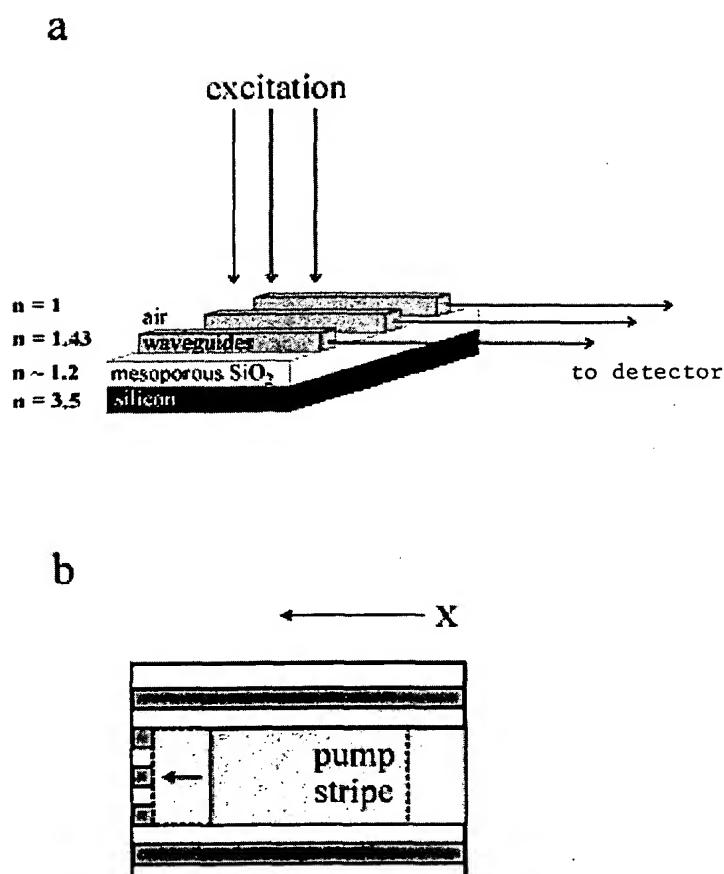


Fig.13

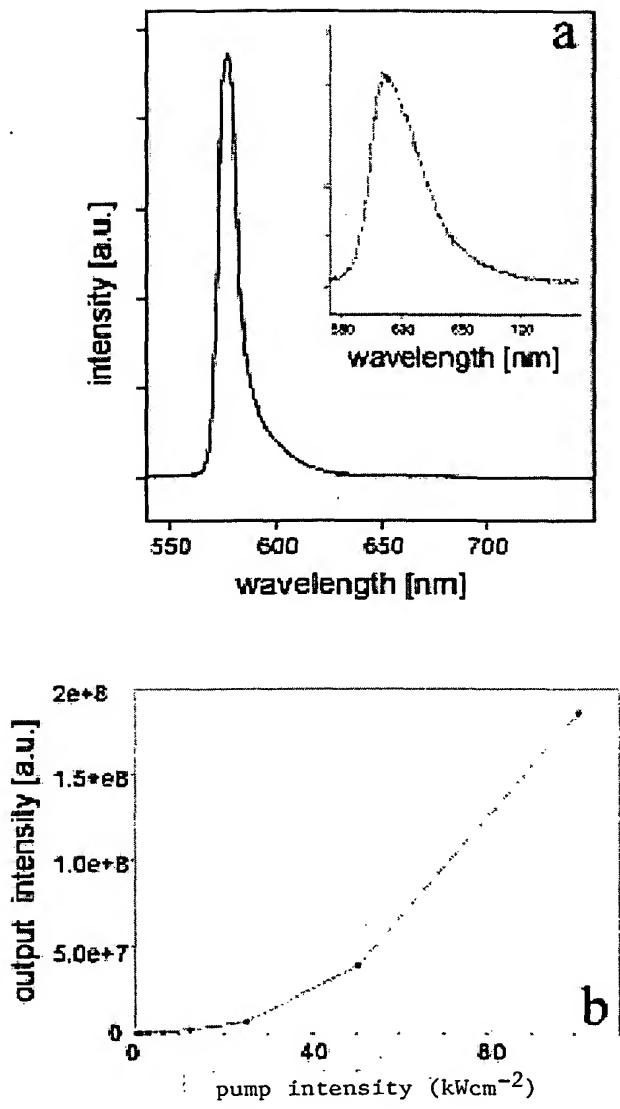


Fig. 14

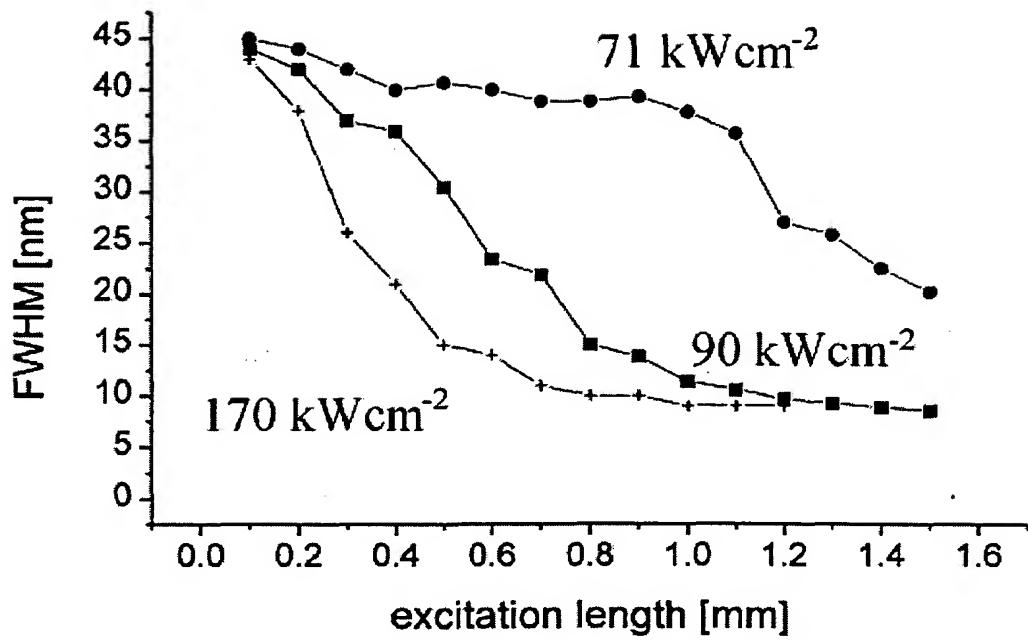


Fig. 15

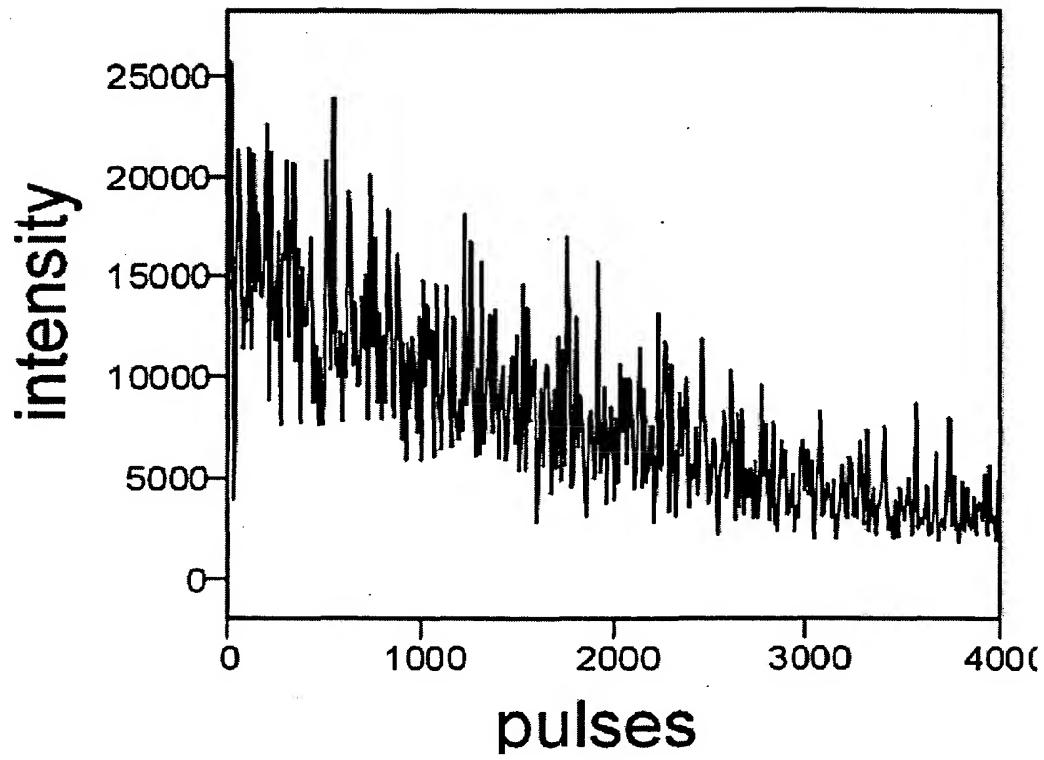


Fig. 16

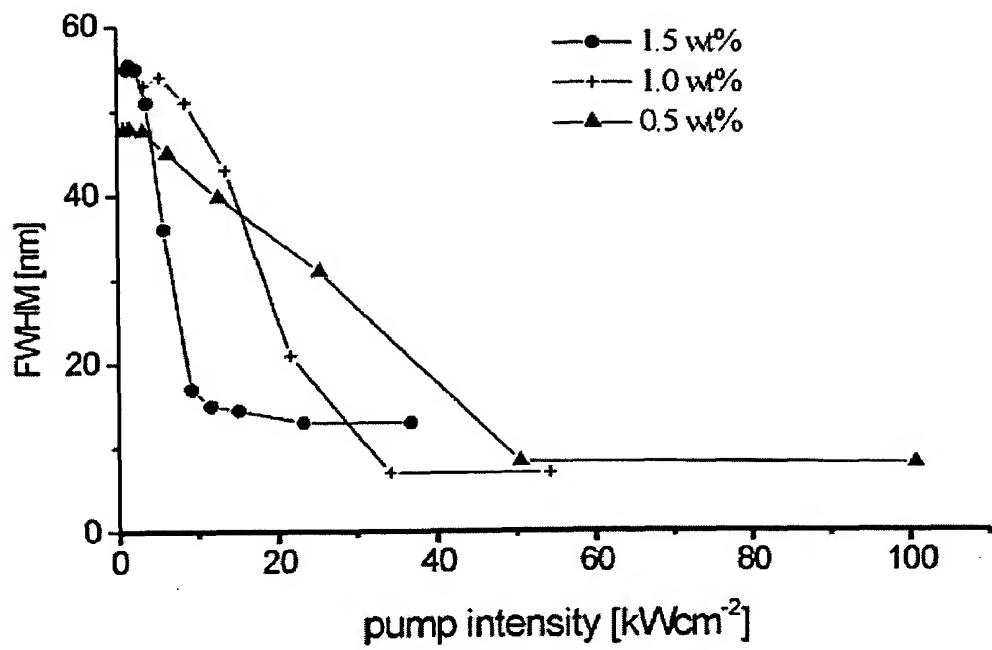


Fig. 17